Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	500	385/88-94	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/04 17:13
S2	3734	((385/39-40) or (385/45) or (385/48-51)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/04 17:13
S3	871	S2 and (interference or interfere or interfering or interfere)	USPAT	OR	OFF	2005/05/04 17:14
S4	1252	S2 and (interference or interfere or interfering or interfere)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/04 17:14
S5	844	S4 and (laser or lasers)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/04 17:14
S6	0	("2004/0179781").URPN.	USPAT	OR	OFF	2005/05/04 17:19
S7	1	("6600843").PN.	USPAT	OR	OFF	2005/05/04 17:22
S8	293	(((laser or lasers or (solid adj state)) near2 (coupled or couple or coupling or couples)) with ((fiber or fibers or fibre or fibres or fiber-optic or fiber-optics or fibre-optic or fibre-optics or fiberoptic or fiberoptics or fibreoptic or fibreoptics) near2 (singlemode or single-mode or (single adj mode))))	USPAT	OR	OFF	2005/05/04 17:24
S9	84	(((laser or lasers or (solid adj state)) near2 (coupled or couple or coupling or couples)) with ((fiber or fibers or fibre or fibres or fiber-optic or fiber-optics or fibre-optic or fibre-optics or fiberoptic or fiberoptics or fibreoptic or fibreoptics) near2 (singlemode or single-mode or (single adj mode))))	US-PGPUB	OR	OFF	2005/05/04 17:25
S10	0	(((laser or lasers or (solid adj state)) near2 (coupled or couple or coupling or couples)) with ((fiber or fibers or fibre or fibres or fiber-optic or fiber-optics or fibre-optic or fibre-optics or fiberoptic or fiberoptics or fibreoptic or fibreoptics) near2 (singlemode or single-mode or (single adj mode))))	USOCR	OR	OFF	2005/05/04 17:24
S11	72	(((laser or lasers or (solid adj state)) near2 (coupled or couple or coupling or couples)) with ((fiber or fibers or fibre or fibres or fiber-optic or fiber-optics or fibre-optic or fibre-optics or fiberoptic or fiberoptics or fibreoptic or fibreoptics) near2 (singlemode or single-mode or (single adj mode))))	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/04 17:31
S12	2301	(385/1-9).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/04 17:32

S13	740	S12 and (interferometer or interferometers or inteference or interferes or interferred or interferring)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/04 17:32
S14	133	S13 and (Y near2 (splitter or coupler or couplers or splitters or junction))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/04 17:33
S15	186	S13 and (Y near2 (splitter or coupler or couplers or splitters or junction or branch or branched or branching or braches))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/04 17:33
S16	11	("5185830" | "5283842" | "5287421" | "5515196" | "5528707" | "5590143").PN. OR ("5652807").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/04 17:38
S17	8	("4776657" | "5153770" | "5193128" | "5291565" | "5363457").PN. OR ("5696855").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/04 17:50
S18	26	((single-mode or singlemode or (single adj mode)) near2 (fiber or fibers or fibre or fibres)) with ((couple or coupler or couplers or couples or coupling or coupled) near2 (interference or interfereing or interferring or interfering or interfers or interfere or interfered or interferred or interferometer or interferometers or interferometric))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/04 17:53
S19	6	((single-mode or singlemode or (single adj mode)) near2 (fiber or fibers or fibre or fibres)) with ((couple or coupler or couplers or couples or coupling or coupled) near2 (interference or interfereing or interferring or interfering or interfers or interfere or interfered or interferred or interferometer or interferometers or interferometric))	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/04 17:52
S20	46	((single-mode or singlemode or (single adj mode)) near2 (fiber or fibers or fibre or fibres)) with ((couple or coupler or couplers or couples or coupling or coupled) near3 (interference or interfereing or interferring or interfering or interfers or interfere or interfered or interferred or interferometer or interferometers or interferometric))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/04 17:54
S21	14	S20 not (S18 or S19)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/04 17:54

S22	79	((single-mode or singlemode or (single adj mode)) near2 (fiber or fibers or fibre or fibres)) same ((couple or coupler or couplers or couples or coupling or coupled) with ((mode or modes) near2 (match or matching or matched or matches)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/05 08:55
S23	141	385/1-3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/05 08:55
S24	1485	(385/1-3).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/05 08:57
S25	100	((372/29.014) or (372/29.016)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/05 08:57
S26	5	("20020141027" | "5524076" | "5778113" | "5991471" | "6031945").PN. OR ("6741761").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/05 09:27
S27	18	("3920314" | "4070094" | "4111521" | "4142775").PN. OR ("4266850"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/05 09:52
S28	15	(("RE34604") or ("4368981") or ("4787454") or ("4956834") or ("4991922") or ("5276745") or ("6490068") or ("6493127") or ("6522449") or ("6552838") or ("6587604") or ("6600843") or ("6616353") or ("6621945") or ("6625348")).PN.	USPAT	OR	OFF	2005/05/05 09:54
S29	15	(("RE34604") or ("4368981") or ("4784454") or ("4956834") or ("4991922") or ("5276745") or ("6490068") or ("6493127") or ("6522449") or ("6552838") or ("6587604") or ("6600843") or ("6616353") or ("6621945") or ("6625348")).PN.	USPAT	OR	OFF	2005/05/05 09:54
S30	3	("5917638" | "5999297" | "6091535").PN. OR ("6621945").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/05 09:57

S31	7	("4899360" | "4961198" | "5022730" | "5568311" | "5796902" | "5936994").PN. OR ("6519270").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/05 09:58
S32	1	("6600843").PN.	USPAT	OR	OFF	2005/05/06 12:22
S33	266	"385"/$.ccls. and ((modulator or modulators or interferometer or interferometers) with ((mode or spot) near2 (fiber or fibers or fibre or fibres or fiber-optic or fiber-optics or fibre-optic or fibre-optics)))	USPAT	OR	OFF	2005/05/06 12:25
S34	43	"385"/$.ccls. and ((modulator or modulators or interferometer or interferometers) with ((mode or spot) near2 (shaped or shape or shaping or shapes or alter or altered or altering or alters or adjust or adjusting or adjusted or adjusts or configure or configuration or configures or configured or configuring or transform or transformed or transformed or transforming or transforms or change or changes or changed or changing or match or matched or matching or matches)))	USPAT	OR	OFF	2005/05/06 12:27
S35	26	"385"/$.ccls. and ((modulator or modulators or interferometer or interferometers) with ((mode or spot) near2 (shaped or shape or shaping or shapes or alter or altered or altering or alters or adjust or adjusting or adjusted or adjusts or configure or configuration or configures or configured or configuring or transform or transformed or transformed or transforming or transforms or change or changes or changed or changing or match or matched or matching or matches)))	US-PGPUB; USOCR	OR	OFF	2005/05/06 12:38
S36	25	((optical or optic or waveugide or MZ or MZI or mach-zehnder or (mach adj zehder)) near2 (modulator or modulators or interferometer or interferometers)) and (((mode or spot) near3 (shaped or shape or shaping or shapes or alter or altered or altering or alters or adjust or adjusting or adjusted or adjusts or configure or configuration or configures or configured or configuring or transform or transformed or transformed or transforming or transforms or change or changes or changed or changing or match or matched or matching or matches)) with (interference or interfere or interferes or interferring or interfering or interfered or interferred))	US-PGPUB; USOCR	OR	OFF	2005/05/06 12:39

S37	38	((optical or optic or waveguide or MZ or MZI or mach-zehnder or (mach adj zehder)) near2 (modulator or modulators or interferometer or interferometers)) and (((mode or spot) near3 (shaped or shape or shaping or shapes or alter or altered or altering or alters or adjust or adjusting or adjusted or adjusts or configure or configuration or configures or configured or configuring or transform or transformed or transformed or transforming or transforms or change or changes or changed or changing or match or matched or matching or matches)) with (interference or interfere or interferes or interferring or interfering or interfered or interferred))	USPAT	OR	OFF	2005/05/06 12:39
S38	1	((optical or optic or waveguide or MZ or MZI or mach-zehnder or (mach adj zehder)) near2 (modulator or modulators or interferometer or interferometers)) and (((mode or spot) near3 (shaped or shape or shaping or shapes or alter or altered or altering or alters or adjust or adjusting or adjusted or adjusts or configure or configuration or configures or configured or configuring or transform or transformed or transformed or transforming or transforms or change or changes or changed or changing or match or matched or matching or matches)) with (interference or interfere or interferes or interferring or interfering or interfered or interferred))	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/06 12:40
S39	0	S36 not S35	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/06 12:39
S40	0	S37 not S34	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/06 12:39
S41	1	((optical or optic or waveguide or MZ or MZI or mach-zehnder or (mach adj zehder)) near2 (modulator or modulators or interferometer or interferometers)) and (((mode or spot) near4 (shaped or shape or shaping or shapes or alter or altered or altering or alters or adjust or adjusting or adjusted or adjusts or configure or configuration or configures or configured or configuring or transform or transformed or transformed or transforming or transforms or change or changes or changed or changing or match or matched or matching or matches)) with (interference or interfere or interferes or interferring or interfering or interfered or interferred))	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/06 12:40

S42	77	((optical or optic or waveugide or MZ or MZI or mach-zehnder or (mach adj zehder)) near2 (modulator or modulators or interferometer or interferometers)) and (((mode or spot) near4 (shaped or shape or shaping or shapes or alter or altered or altering or alters or adjust or adjusting or adjusted or adjusts or configure or configuration or configures or configured or configuring or transform or transformed or transformed or transforming or transforms or change or changes or changed or changing or match or matched or matching or matches)) with (interference or interfere or interferes or interferring or interfering or interfered or interferred))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/06 12:40
S43	14	S42 not (S36 or S37)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/06 12:42
S44	93	((optical or optic) near2 (modulator or modulators or interferometer or interferometers or coupler or couplers)) same (((mode or spot) near2 (field or diameter or size)) with (shaped or shape or shaping or shapes or alter or altered or altering or alters or adjust or adjusting or adjusted or adjusts or configure or configuration or configures or configured or configuring or transform or transformed or transformed or transforming or transforms or change or changes or changed or changing or match or matched or matching or matches))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/06 12:43
S45	22	((optical or optic) near2 (modulator or modulators or interferometer or interferometers or coupler or couplers)) same (((mode or spot) near2 (field or diameter or size)) with (shaped or shape or shaping or shapes or alter or altered or altering or alters or adjust or adjusting or adjusted or adjusts or configure or configuration or configures or configured or configuring or transform or transformed or transformed or transforming or transforms or change or changes or changed or changing or match or matched or matching or matches))	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/06 12:43

S46	51	(US-20010024537-$ or US-20030161570-$ or US-20030165295-$ or US-20030223669-$ or US-20040165808-$ or US-20040170351-$ or US-20040179764-$ or US-20040179781-$ or US-20040184701-$ or US-20040234203-$ or US-20040247219-$ or US-20040247225-$ or US-20040252929-$ or US-20050036725-$ or US-20050047704-$ or US-20050063035-$ or US-20050084213-$ or US-20030179973-$ or US-20030081902-$ or US-20030053729-$ or US-20020122615-$ or US-20040028334-$).did. or (US-4111521-$ or US-4266850-$ or US-4871223-$ or US-5193128-$ or US-5291266-$ or US-5479539-$ or US-5627929-$ or US-5652807-$ or US-5671302-$ or US-5675673-$ or US-5696855-$ or US-5841913-$ or US-5854862-$ or US-6046838-$ or US-6334004-$ or US-6341184-$ or US-6519270-$ or US-6587604-$ or US-6587632-$ or US-6600843-$ or US-6621945-$ or US-6741761-$ or US-6744546-$ or US-6704468-$ or US-5751867-$ or US-6539130-$).did. or (US-6507690-$ or US-5347601-$).did. or (JP-62100742-$).did.	US-PGPUB; USPAT; JPO	OR	OFF	2005/05/06 12:52
S47	1	S46 and ((angle or angled or angles) with ((efficiency or power or intensity) near2 (maximise or maximize or maximised or maximized or maximization or maximisation or maximizing or maximising or maximizes or maximises or optimise or optimised or optimising or optimisation or optimization or optimize or optimised or optimises or optimises or optimising or increase or increases or increases or increased)))	US-PGPUB; USPAT; JPO	OR	OFF	2005/05/06 12:54
S48	6	S46 and ((angle or angled or angles) with (efficiency or power or intensity))	US-PGPUB; USPAT; JPO	OR	OFF	2005/05/06 12:56
S49	54	"385"/$.ccls. and (modulator or modulators or interferometer or interferometers) and (((angle or angled or angles) near2 (waveguide or waveguides or branch or branches or channel or channels or waveguiding)) with (efficiency or power or intensity))	US-PGPUB; USPAT; JPO	OR	OFF	2005/05/06 13:00
S50	0	"385"/$.ccls. and (modulator or modulators or interferometer or interferometers) and (((angle or angled or angles) near2 (waveguide or waveguides or branch or branches or channel or channels or waveguiding)) with (efficiency or power or intensity))	USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2005/05/06 12:57
S51	92	(modulator or modulators or interferometer or interferometers) and (((angle or angled or angles) near2 (waveguide or waveguides or branch or branches or channel or channels or waveguiding)) with (efficiency or power or intensity))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/06 13:00

S52	38	S51 not S49	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/06 17:27
S53	2524	(385/1-10).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/06 17:27
S54	28	S53 and ((branching or branch or branched or merge or merges or merged) near2 (angle or angles or angled))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/06 17:32
S55	6	((optical or optic) near2 (modulator or modulators or interferometer or interferometers)) with ((branching or branch or branched or merge or merges or merged) near2 (angle or angles or angled))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/06 17:34
S56	1	((optical or optic) near2 (modulator or modulators or interferometer or interferometers)) with ((branching or branch or branched or merge or merges or merged) near2 (angle or angles or angled))	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/06 17:32
S57	8	((optical or optic) near2 (modulator or modulators or interferometer or interferometers)) with ((angle or angled or angles) near2 (intensity or energy or power))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/06 17:36
S58	3	((optical or optic) near2 (modulator or modulators or interferometer or interferometers)) with ((angle or angled or angles) near2 (intensity or energy or power))	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/06 17:34
S59	788	((optical or optic) near2 (modulator or modulators or interferometer or interferometers)) with (angle or angled or angles)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/06 17:36
S60	340	((optical or optic) near2 (modulator or modulators or interferometer or interferometers)) with (angle or angled or angles)	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/06 17:37
S61	63	((((optical or optic) near2 (modulator or modulators or interferometer or interferometers)) with (angle or angled or angles)) same (power or intensity or efficiency or energy or amplitude))	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/06 17:37
S62	233	((((optical or optic) near2 (modulator or modulators or interferometer or interferometers)) with (angle or angled or angles)) same (power or intensity or efficiency or energy or amplitude))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/06 17:37